

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

September 3, 2015

Veronica Semetis Lawless Farnam Companies, Inc. 1501 E. Woodfield Rd, Suite 200W Schaumburg, IL 60173

Subject: Notification per PRN 98-10 – Update the company and address, make the skull

and crossbones red-colored and update the storage and disposal text

Product Name: Bromadiolone 2.5% Concentrate

EPA Registration Number: 270-371 Application Date: August 28, 2015

Decision Number: 508729

Dear Ms. Lawless:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, you may contact Gene Benbow at 703-347-0235 or via email at Benbow.Gene@epa.gov.

Sincerely,

Mark Suarez

Product Manager 07

Invertebrate & Vertebrate Branch 3

Registration Division (7505P)

Office of Pesticide Programs

BROMADIOLONE 2.5% CONCENTRATE

A rodenticide only for formulation into other registered products for use in and around structures and inside transport vehicles to kill Norway rats, roof rats, and house mice

ACTIVE INGREDIENT:

KEEP OUT OF REACH OF CHILDREN DANGER/PELIGRO



PUISUN

See side panels for additional Precautionary Statements

FIRST AID	
IF SWALLOWED	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor.
IF INHALED	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
IF ON SKIN OR CLOTHING	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or physician for treatment advice.
IF IN EYES	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or physician for treatment advice.

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact CHEMTREC (800) 424-9300 (24 hours) for emergency medical treatment information.

NOTE TO PHYSICAN

If swallowed, absorbed or inhaled by humans, domestic animals or pets, this material will reduce the clotting ability of the blood and cause bleeding. In such cases, treat as in bishydroxycoumarin overdoses, giving Vitamin K, intramuscularly or orally in mild cases or intravenously with blood transfusions in severe cases. Repeat as necessary based on monitoring of prothrombin times.

EPA Reg. No. 270-371

EPA Est. No. 70062-HUN-001 or 081367-IL-001

Net Contents:

NOTIFICATION

270-371

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

09/03/2015

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER/PELIGRO



POISON

Fatal if swallowed or absorbed through skin. May be fatal if inhaled. Do not breathe spray mist. Causes moderate eye irritation. Do not get in eyes, on skin or on clothing. Remove contaminated clothing and wash before reuse. Exposure to this product during pregnancy should be avoided.

Repeated exposures to small amounts of this product can produce accumulative toxicity. Persons at risk should have their prothrombin times checked periodically.

NOTE TO PHYSICAN OR VETERINARIAN: Contains bromadiolone, an anticoagulant. For humans or dogs that have ingested this product, or have obvious poisoning symptoms (bleeding) or lowered prothrombin times, give Vitamin K, by intramuscular or oral administration. Check prothrombin time every 3 days or until values return to normal.

Personal Protective Equipment (PPE) required for this product:

Persons handling this product must use a closed system designed to provide complete dermal and inhalation protection. The system must be capable of removing the pesticide from the original container and transferring it into mixing tanks and/or other equipment used to produce the bait formulations. At any disconnect point, the system must be equipped with a dry disconnect or dry couple shutoff device that is warranted by the manufacturer to minimize drippage to not more than 2 milliliters per disconnect point.

Persons handling this product while using the closed systems must wear:

- 1. Long-sleeve shirt and long pants,
- 2. Shoes plus socks,
- 3. Chemical-resistant gloves,
- 4. Chemical-resistant apron, and
- 5. Face-sealing goggles

In case of an emergency spill, a breakdown in the closed system, or other situation where this opened product is not enclosed in a closed system, persons handling or in the immediate area of this product must wear:

- 6. Coveralls worn over short-sleeve shirt or short pants,
- 7. Chemical-resistant apron,
- 8. Socks plus chemical-resistant shoe coverings or chemical-resistant footwear,
- 9. Chemical-resistant gloves, and
- 10. NIOSH-approved powered air-purifying respirator (PAPR) equipped with an organic-vapor-removing cartridge and a dust/mist prefilter/
- 11. If PAPR is not available, than a NIOSH-approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilter (if oil not present, an additional prefilter type, N, can be used).
- 12. Face-sealing goggles if PAPR is not used.

Note: It is recommended that you have your respirator fit tested.

User Safety Requirements

Follow manufacturer's instruction for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS:

Wash thoroughly with soap and water after handling. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Directions: A rodenticide only for formulation into other registered products for use in and around structures and inside transport vehicles to kill Norway rats, roof rats, and house mice

Products formulated from this technical material will require registration with the U.S. Environmental Protection Agency (EPA).

STORAGE AND DISPOSAL

<u>PESTICIDE STORAGE</u>: Store in original container in a cool, dry place inaccessible to children and pets.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse (or equivalent). as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate; or puncture and dispose of in a sanitary landfill; or by other procedures approved by state and locatl authorities.

CONDITIONS OF SALE

MANAGEMENT CONTRACT SERVICES Farnam Companies, INC. warrants that this product in its unopened package conforms to the chemical description on the label and is reasonably fit for the purposes set forth on the label when used according to directions under normal use conditions to the drops specified. There are no other warranties, expressed or implied, concerning the use of this product other than indicated on the label. This warranty does not extend to the handling or use of this product contrary to label instructions or under abnormal conditions or conditions not reasonably foreseeable to seller, and buyer assumes all risk of any such use.

Manufactured byfor:

Management Contract Services, Inc.Farnam Companies, Inc. P.O. Box 52091501 East Woodfield Road 200 West Valdosta, GA 31603-5209Schaumburg, IL 60173